

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** ATTORNEY'S DOCKET NUMBER GS 0590 B WO US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/510,142

INTERNATIONAL APPLICATION NO. PCT/DE03/01196

INTERNATIONAL FILING DATE 10 April 2003 (10.04.2003)

PRIORITY DATE CLAIMED 10 April 2002 (10.04.2002)

TITLE OF INVENTION Method for Determining the Rotational Speed of a Part, Ascertaining the Slipping of a Continuously Variable

Transmission (CVT), and a Conical Disk Flexible Drive Transmission	
APPLICANT(S) FOR DO/EO/US Franz BITZER; Martin VORNEHM; Christian LAUINGER; MIchael REUSCHEL; Christian SPÄTH; Christoph ANGELE; Thomas PFUND; and André LINNENBRÜGGER	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:	
This is a FIRST submission of items concerning a submission under	35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning	g a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4. The US has been elected (Article 31).	
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
a. is attached hereto (required only if not communicated by	the International Bureau).
 b. has been communicated by the International Bureau. 	
c. is not required, as the application was filed in the United	States Receiving Office (RO/US).
6. An English language translation of the International Application as	filed (35 U.S.C. 371(c)(2)).
a. is attached hereto.	
b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under Po	CT Article 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required only if not communicated	by the International Bureau).
b. have been communicated by the International Bureau.	
c. $lacktriangle$ have not been made; however, the time limit for making	such amendments has NOT expired.
d. have not been made and will not be made.	
8. An English language translation of the amendments to the claims	under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of the annexes of the International Article 36 (35 U.S.C. 371(c)(5)).	Preliminary Examination Report under PCT
Items 11 to 20 below concern document(s) or information included:	
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording. A separate cover sheet in o	compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.	
14. An Application Data Sheet under 37 CFR 1.76.	
15. A substitute specification.	
16. A power of attorney and/or change of address letter.	
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.	
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).	
A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Receipt Postcard; Petition for Extension of Time	
20. Other items or information: Express Mail Label No. ER 593029541 US	

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/DE03/01196 GS 0590 B WO US 10/510,142 The following fees have been submitted **CALCULATIONS** PTO USE ONLY 21. Basic national fee......\$300 22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)......\$100 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 All other situations.....\$500 \$ TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) /50 = x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ 130 claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 18 - 20 = x \$50 \$ 0 0 -independent claims 4 x \$200 \$ 800 7 - 3 = MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ **TOTAL OF ABOVE CALCULATIONS =** 930 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. 930 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest 130 claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 1060 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property 06/14/2005 GFREY1 TOTAL FEES ENCLOSED = 00000145 10510142 1060 Amount to be 01 FC:161 130.00 OP 800.00 OP \$ refunded: 02 FC:1614 03 FC:1614 Amount to be 130.00 OP \$ charged: A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. __ in the amount of \$ ____ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501300 ... A duplicate copy of this sheet is enclosed. c. 🔽 d. 🛂 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1,437(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Alfred J. Mangels 4729 Cornell Road lifred J. Mangels Cincinnati, Ohio 45241-2433 NAME REGISTRATION NUMBER

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Franz BiTZER et al.

Int'l. Appl'n. No.: PCT/DE03/01196

Int'l. Filing Date: 10 April 2003

Priority Date: 10 April 2002

Serial No. 10/510,142

For: METHOD FOR DETERMINING THE

ROTATIONAL SPEED OF A PART, ASCERTAINING THE SLIPPING OF

A CONTINUOUSLY VARIABLE TRANSMISSION (CVT), AND FOR CONTROLLING A CVT, AND A

CONICAL DISK FLEXIBLE DRIVE

TRANSMISSION

PCT DO/EO Section

LETTER TRANSMITTING TRANSLATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Attached hereto is an English-language translation of the published German-language text of the international application (PCT/DE03/01196). The translation is an accurate translation into English of the published German-language document (WO 03/087846 A2). No new matter has been added to the translation.

Filed concurrently herewith is a Preliminary Amendment that amends the claims to delete multiple claim dependency.

Respectfully submitted,

June 10, 2005

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